

HMS sud

## INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010606** Worksheet Start Date **4/30/2014**

Location **Dickenson County**

Address **1019 Happy Valley Dr., Clintwood, VA 24228**

DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **702** Reference Barometer (mm HG) **705**

Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/23/2014**

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.281
0.300	0.277	0.268	0.285	<b>Sample 2</b>	0.281
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.280
0.001		0.280	0.281		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.094
0.100	0.092	0.089	0.095	<b>Sample 2</b>	0.094
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.094
0		0.094	0.094		

Dry gas standard Lot No. (with tank no.) **AG320502-07**

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:

### Notes:

Did not remove instrument, certified in place. Due to instrument message on replacement instrument. HMS 5/2/14

Instrument Serial Number

010606

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Stata Date5/2/14

Issuing Analyst

Gul Date5/2/14



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED	NAME OF COURT
<b>INSTRUMENT, TEST,</b>	<b>DFS</b>

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
<b>STANTON, HEATHER, M</b>		<b>DFS Central Lab</b>
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
<b>18910</b>	<b>10/01/2014</b>	<b>04/30/2014</b>
TEST EQUIPMENT NUMBER		
<b>010606</b>		

RESULTS: TIME SAMPLE TAKEN **10:27 EDT**

SAMPLE'S ALCOHOL CONTENT **0.00** GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_  
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_  
OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 02 May 2014 at 08:26

*Handwritten:* HWS  
SAL

## Test Results

Instrument Serial Number 010606

Test # 000282 Subject Test

Test Location 1 Department of  
Test Date 30 Apr 2014

Test Location 2 Forensic Science  
Test Time 10:21  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 30 Apr 2014 End Time 10:28

Result Time 10:27

Result Date 30 Apr 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:21

Data Type BLK

Sample Value 0.000

Sample Time 10:22

Data Type CHK

Sample Value 0.094

Sample Time 10:23

Data Type BLK

Sample Value 0.000

Sample Time 10:24

Data Type SUBJ

Sample Value 0.000

Sample Time 10:25

Data Type BLK

Sample Value 0.000

Sample Time 10:26

Data Type SUBJ

Sample Value 0.000

Sample Time 10:27

Data Type BLK

Sample Value 0.000

Sample Time 10:28

Standard Type Dry Gas Std

Standard Value 0.092

Standard Lot Number AG320502-07

Standard Expiration Date 07/24/2015

Tank Pressure 1085

Barometric Pressure 702 mmHg

Blow Sample Number 1 Blow Duration 3.41 sec

Blow Volume 1775 cc

End-of-Blow Time 10:25

Blow Sample Number 2 Blow Duration 3.36 sec

Blow Volume 1762 cc

End-of-Blow Time 10:27

Tamper Evident Stamp 49e184d0

Test Status Code 0

Test Status Success

Handwritten initials/signature in the top right corner.

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010606      Test Number: 283

Test Date: 04/30/2014      Test Time: 10:29 EDT

Dry Gas Target: 0.092

Lot Number: AG320502-07      Exp Date: 07/24/2015

Tank Pressure: 1080 psi      Barometric Pressure: 701 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:29
CHK	0.094	10:30
BLK	0.000	10:32
CHK	0.094	10:33
BLK	0.000	10:34
CHK	0.094	10:35

Test Status: *Success*

Calibration CRC: 35EC39BD

thru  
end

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010606      Test Number: 284

Test Date: 04/30/2014      Test Time: 10:37 EDT

Dry Gas Target: 0.277

Lot Number: AG334603-01      Exp Date: 12/12/2015

Tank Pressure: 375 psi      Barometric Pressure: 701 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:38
CHK	0.281	10:39
BLK	0.000	10:41
CHK	0.281	10:42
BLK	0.000	10:44
CHK	0.280	10:45

Test Status: *Success*

Calibration CRC: 35EC39BD